

Sara L Baptista

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6186255/publications.pdf>

Version: 2024-02-01

6
papers

249
citations

1684129

5
h-index

2053674

5
g-index

6
all docs

6
docs citations

6
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Xylitol production from lignocellulosic whole slurry corn cob by engineered industrial <i>Saccharomyces cerevisiae</i> PE-2. <i>Bioresource Technology</i> , 2018, 267, 481-491.	9.6	67
2	Metabolic engineering of <i>Saccharomyces cerevisiae</i> for the production of top value chemicals from biorefinery carbohydrates. <i>Biotechnology Advances</i> , 2021, 47, 107697.	11.7	67
3	Engineered <i>Saccharomyces cerevisiae</i> for lignocellulosic valorization: a review and perspectives on bioethanol production. <i>Bioengineered</i> , 2020, 11, 883-903.	3.2	57
4	Development of a sustainable bioprocess based on green technologies for xylitol production from corn cob. <i>Industrial Crops and Products</i> , 2020, 156, 112867.	5.2	38
5	Galactose to tagatose isomerization by the l-arabinose isomerase from <i>Bacillus subtilis</i> : A biorefinery approach for <i>Gelidium sesquipedale</i> valorisation. <i>LWT - Food Science and Technology</i> , 2021, 151, 112199.	5.2	16
6	Biotechnological Advancements, Innovations and Challenges for Sustainable Xylitol Production by Yeast. , 2021, , 420-427.		4